PATENT APPLICATION

HE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q90295

Kenji HAYASHI

Appln. No.: 10/549,451

Group Art Unit: 2631

Confirmation No.: 5541

Examiner: Not Yet Assigned

Filed:_September 14, 2005

HIGH-FREQUENCY SWITCHING MODULE AND ITS CONTROL METHOD

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

For:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/54-,451

filing a request for continued examination (RCE) under §1.114, and therefore, no Statement

under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicant does not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue

Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

Registration No. 24,5

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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: January 23, 2006

ubstitute for Form 1449 A & B/PTO	Complete if Known		
ibstitute for Form 1449 A & B/F TO	Application Number	10/549,451	
INFORMATION DISCLOSURE E	Confirmation Number	5541	
STATEMENT BY APPLICANT	Filing Date	September 14, 2005	
	V First Named Inventor	Kenji HAYASHI	
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(use as many sheets as necessary) JAN 2 3 2006	Examiner Name	Not Yet Assigned	
Sheet 1 of		Q90295	

•			U.S. I	PATENT DOCUME	ENTS
Examiner Initials*	Cite No. ¹	Document Number		Publication Date	
		Number	Kind Code ² (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date	Name of Patentee or	Translation ⁶	
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	1 ranslation
		JP	2004-007408		01-08-2004	Hitachi Metals Ltd.	Abstract
		JP	2002-198854		07-12-2002	Kyocera Corp	Abstract
		WO	0055983		09-21-2000		Abstract
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Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation

Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.